This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



Date of Application, 18th Sept., 1903—Accepted, 11th Apr., 1907

COMPLETE SPECIFICATION.

Improvements in Composite Wooden Structural Elements applicable for Roof, Perry, Ledders, Lettler Work, Furniture and other Structures

Germany, Musico Builder and Manufactures, of 5:82 Effective the nature of this invention and in what manner the same is to be performed, to be particularly

or more lattle or large summer and a state to compare and the summer and the summer and the summer of different to the summer of different to the summer of different to the summer of t Three improvements relate to composite worden structual elements where three or more laths or boards of the same or different kinds of word are placed one upon another and width by a coment and by being present together by no are of any suitable and well known appreatus. For the purposes of my invention I press them into a curved or mostly curved form, by preference parabolic, the surfaces through the adhere to each other having been control with a mastic for producing intimute adherian and which when dry is improvious to and unaffected by moisture or atmospheric influences; this mastic consists of one part of milk of lime upil inized with about two parts of Thumen or cliens which has been committed and contend that preduced will when the mastic is dry and after convolution their curvature and shape without warping while the adherian of their constituent parts is secured. In many cases the element is complicated and partly of breath and partly of pine pieces.

Such elements are light and strong and are applicable for very many purposed partly of breath and partly of pine pieces.

Such elements are light and strong and are applicable, riding schools and halls) to be benefit as purchase, drill halls, field hospitals, riding schools and halls) to be benefit as an evered with reading that preduced which are very light, strong and cheap, offering less obstruction to the pressure of snow and windle for miles for miles and covered with reading as we thus preduced which are very light, strong and cheap, offering less obstruction to the pressure of snow and which are driven and afterior work, and other structures and for chains wither the affects, fixed, lattice work, and other structures and for chains within the driving less obstruction to the pressure of snow and which are preduced to the pressure of snow and within an all affects is lattice work, and other structures and for chain within the driving less obstruction to the pressure of snow and within and affects as a club war and other structures and for chain withi

CONSTITUTE Piguo I of the donwings is a side view and Piguo 2° a front view of an element. Piguo 3 is an and view of half a roof shewing in dotted lines an outline of the

wordwork of an ordinary wolf medified form.

Figure 6 is a cross section and Figure 7 a side elevation of another medification.

a, b, and c Figures 1 and 2 are boths or brands of word united by the mastic and pressed into a curved from; they all have the grain lengthways.

Figure 8 chewe in dotted lines the rathers of an ordinary sloping read where at a distance of A the vertical available bright is only 18 and at a distance of C the vertical bright or head room is only 10, whereas in a roof made with my structural coloring a coloring a coloring and the structural coloring and the structural coloring and the structural and the structural

clements I obtain ample head own by the additional vertical heights IV and DI DOOT COLOR SHOW THE FEBRUARY WINDS THE THEFT WINDS

[[*[Prioc* &]

MULTUN-NISHROOF Ingressmand to Compatib Wooden Structural Element of Flically for Marye, &c. त्त्वकी हैं कुन्तुम्बी किया के अधून का किया है कि का किया है कि किया कि का किया है कि किया कि का क EN THE COLOR OF A COLOR OF A LIMITED AND A COLOR OF THE COLOR OF A LIMITED AND A A LIMITE <u>an izell</u> an from the affice. Having now particularly described and become the control of the language of th apur rejum ps— Tambidesi tan oʻqsaptan tumo tas anilidagiyi securali tani tasanide pur Juonus arusin allen aur tomar bara aur amarimmente tang dasayide pur 1. Skelston frames, which, with covering material, firm cools or entire builds so ings, made from building elements composed of layers of weed of the same or different kinds and having the grain longitudinally which are united by a mastic discrete land naving the gram longitudinally which are united by a mastle for producing intume interior of these for the formula formu Datel this 18th day of September 1908. JENNSEN & SON, Chancery Land, Landon, W.C. वातनाय अवस्था अस्ति वात Modifile Printed for Uto Motesty's Stationary Willen, by Love & Maksonson, Ltd.—1996. er hat filozofier och den formend friefil

ත, ණණ ACOLOR 27 AU AU BOOR ALA ACOLOR OUTERNO STRENITATION 0 **400/3**887°° FIOSIS BC is o raproditivition of life (trigited) on a redifficul sealed F104.63 FIOT F1045. . *W* F10. 3. Many Description